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GUPTA et al.(10) **Pub. No.: US 2021/0397281 A1**(43) **Pub. Date: Dec. 23, 2021**(54) **MULTI-PANEL DISPLAY DEVICE**(71) Applicant: **Microsoft Technology Licensing, LLC**,
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(2013.01)(57) **ABSTRACT**

A display device includes a first display panel including N input/output (I/O) pads [I/O₁ to I/O_N] at a first side of the display device. A first display driver is operatively connected to the N I/O pads of the first display panel at the first side of the display device. A second display panel includes the N I/O pads at the first side of the display device. I/O pads I/O_{1+M} and I/O_{N-M} are a same type of I/O pad for M=0 to M=P for the first display panel and the second display panel. A second display driver, having a same configuration as the first display driver is operatively connected to the N I/O pads of the second display panel at the first side of the display device. A hinge pivotably connects the first display panel to the second display panel.

